

TECHNICAL REPORT DATA <i>(Please read Instructions on reverse before completing)</i>		
1. REPORT NO. EPA-453/R-02-011a	2.	3. RECIPIENT'S ACCESSION NO.
4. TITLE AND SUBTITLE Total Risk Integrated Methodology. TRIM.FaTE Technical Support Document. Volume I: Description of Module.	5. REPORT DATE September, 2002	
	6. PERFORMING ORGANIZATION CODE	
7. AUTHOR(S)	8. PERFORMING ORGANIZATION REPORT NO.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Emissions Standards & Air Quality Strategies and Standards Divisions Research Triangle Park, NC 27711	10. PROGRAM ELEMENT NO.	
	11. CONTRACT/GRANT NO.	
12. SPONSORING AGENCY NAME AND ADDRESS	13. TYPE OF REPORT AND PERIOD COVERED Technical Report	
	14. SPONSORING AGENCY CODE EPA/200/04	
15. SUPPLEMENTARY NOTES Supersedes documents EPA-452/D-98-001, and EPA-453/D-99-002A		
16. ABSTRACT <p>This report is part of a series of documentation for the Total Risk Integrated Methodology (TRIM). TRIM is a time series modeling system, with multimedia capabilities, designed for assessing human health and ecological risks from hazardous and criteria air pollutants. The detailed documentation of TRIM's logic, assumptions, equations, and input parameters is provided in comprehensive technical support documents for each of the three TRIM modules, as they are developed. This report documents the Environmental Fate, Transport, and Ecological Exposure module of TRIM (TRIM.FaTE) and is divided into two volumes. The first volume provides a description of terminology, model framework, and functionality of TRIM.FaTE, and the second volume presents a detailed description of the algorithms used in the module.</p>		
17. KEY WORDS AND DOCUMENT ANALYSIS		
a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Risk Assessment Multimedia Modeling Exposure Assessment Air Pollutants	Air Pollution	
18. DISTRIBUTION STATEMENT Release Unlimited	19. SECURITY CLASS (<i>Report</i>) Unclassified	21. NO. OF PAGES 157
	20. SECURITY CLASS (<i>Page</i>) Unclassified	22. PRICE